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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/724,323	11/26/2003	Daniel Collin Jenkins	157622-0023	1466

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EXAMINER

DOAN, KIET M

ART UNIT PAPER NUMBER

2683

DATE MAILED: 02/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



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Commissioner for Patents

DETAILED ACTION

This office action is Supplemental Action for correcting dependant claims.

Telephone call had been make to Jonathan M. Lindsay at (949) 263-8400 on 01/12/2006 and agrees/ware of correcting dependant claims as follow:

Due to claims 2-4, 18-20 are cancelled.

Claims 5-6 now depend on **claim 1**.

Claims 21-22 now depend on **claim 17**.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jonathan M. Lindsay at 949-263-8400 on 11/01/05.

The application has been amendment as follow:

Claims 2-4, 18-20, 34-36 are cancelled.

Claims 5-6 now depend on **claim 1**.

Claims 21-22 now depend on **claim 17**

Claim 1. A network comprising: a first network node; and,
a second network node to wirelessly communication with said first network node,
wherein said first network node securely transmits communication signals to said

second network node using one or more spatial parameters unique to said second network node, wherein

said one or more spatial parameters include at least one of a position parameter and a velocity parameter,

said communication signals are decodable by said second network node only when said one or more spatial parameters match a corresponding spatial characteristic of said second network node,

said communication signals sent from said first network node to said second network node are encrypted using said one or more spatial parameters, and wherein said communication signals may be decrypted by said second network node using one or more corresponding spatial characteristics of said second network node.

Claim 17. A positioning device coupled to a network, comprising:

a receiver portion;

a transmitter portion;

a processor coupled to the receiver portion and transmitter portion; and

a memory coupled to the processor to store one or more instruction sequences, said instruction sequences to cause the positioning device to communicate wirelessly with a second positioning device by securely transmitting communication signals to said second positioning device using one or more spatial parameters unique to said second network node, wherein

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said one or more spatial parameters include at least one of a position parameter and a velocity parameter,

said communication signals are decodable by said second positioning device only when said one or more spatial parameters match a corresponding spatial characteristic of said second positioning device,

said communication signals are decodable by said second positioning device only when said one or more spatial parameters match a corresponding spatial characteristic of said second positioning device.

Claim 33. A method comprising:

encoding communication signals using one or more spatial parameters unique to a second network node;

transmitting said communication signals from a first network node to the second network node, said first and second network nodes to comprise a wireless network;

receiving said communication signals by said second network node; and

decoding said communication signals by said second network node when said one or more spatial parameters match a corresponding spatial characteristic of said second network node, wherein

said one or more spatial parameters include at least one of a position parameter and a velocity parameter,

comprising encoding said communication signals using a position, velocity, time (PVT) calculation,

generating a new signal using said PVT calculation, where said new signal can only be demodulated by a recipient node that is located in an intended position.

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance:

The prior art record, Farsakh (Patent No. 6,317,612) teaches a network comprising: a first network node; and,
a second network node to wirelessly communication with said first network node, wherein said first network node securely transmits communication signals to said second network node using one or more spatial parameters unique to said second network node (Abstract, 7, L7-67, Fig.1 Illustrate as communication between first/second node).

However, Farsakh **fails to suggest or fairly teach** wherein
said one or more spatial parameters include at least one of a position parameter and a velocity parameter,

said communication signals are decodable by said second network node only when said one or more spatial parameters match a corresponding spatial characteristic of said second network node,

said communication signals sent from said first network node to said second network node are encrypted using said one or more spatial parameters, and wherein said communication signals may be decrypted by said second network node using one or more corresponding spatial characteristics of said second network node as